Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for displaying a graphic image of interest based on compressed graphic image display data that include compressed data for the graphic image of interest, said system comprising:

a memory;

means for storing the compressed graphic image display data in the memory ~~comprising~~ with a linked list in the memory, said linked list including a plurality of nodes, wherein each node comprises a flag field for flagging the node as unused if the node does not include compressed graphic image display data for the graphic image of interest;

means for selectively decompressing a portion of said compressed graphic image display data as stored in the memory based on a selected coverage section of the graphic image display data, said portion including only relevant data corresponding to the graphic image of interest; and

display means for displaying the graphic image of interest based exclusively on the portion of the compressed graphic image display data as decompressed.

2. (Canceled).

3. (Currently Amended) The system for displaying a graphic image of interest as in Claim 1, wherein said means for storing the compressed graphic image display data in the memory further includes means for storing the compressed graphic image display data in a node in the linked list.

4. (Canceled).

5. (Currently Amended) The system for displaying a graphic image of interest as in Claim 3, wherein said means for storing the compressed graphic image display data in a node in the linked list further includes:

means for determining if any nodes in the linked list are flagged as unused, and

means for replacing compressed graphic image display data in a node flagged as unused, if any in the linked list, with the compressed graphic image display data that include compressed data for the graphic image of interest.

6. (Currently Amended) The system for displaying a graphic image of interest as in Claim 5, wherein said means for storing the compressed graphic image display data in a node in the linked list further includes means for adding to the linked list a node for storing the compressed graphic image display data if no nodes in the linked list are flagged as unused.

7. (Canceled).

8. (Currently Amended) The system for displaying a graphic image of interest as in Claim 6, wherein said display means includes means for generating a graphic image based on the portion of the compressed graphic image display data as decompressed.

9. (Currently Amended) A method for displaying a requested graphic image from data included in a compressed graphic image display data file, said method including the steps of:

loading the file into one of a plurality of nodes of a linked list in a memory, wherein each node comprises a flag field;

flagging, using the node flag field, the node as unused if the node does not include compressed graphic image display data for the requested graphic image;

decompressing a portion of the file as loaded into the memory, said portion including only relevant data for the requested graphic image based on a selected geographical region;

sending the data for the requested graphic image from the portion of the file as decompressed to a frame buffer; and

generating the requested graphic image on a display device based exclusively on the data as decompressed and which is sent to the frame buffer.

10-11. (Canceled).

12. (Currently Amended) The method for displaying a requested graphic image from data included in a compressed graphic image display data file as in Claim 9, wherein the step of loading the file into one of a plurality of nodes further includes the steps of:

determining if any nodes in the linked list are flagged as unused, and

loading the file into a node flagged as unused, if any in the linked list.

13. (Currently Amended) The method for displaying a requested graphic image from data included in a compressed graphic image display data file as in Claim 12, wherein the step of loading the file into one of a plurality of nodes further includes the step of adding to the linked list a node for storing the file if no nodes in the linked list are flagged as unused.

14. (Currently Amended) A method for displaying geographic images from compressed geographic image display data files stored on a storage device, said compressed geographical image display data files including a file that includes compressed data for a first area of interest, said method including the steps of:

receiving a request for the first area of interest;

loading the file that includes compressed display data for the first area of interest from the storage device into one of a plurality of nodes of a linked list in a memory, wherein the compressed display data includes overhead data that defines a geographical extent of the file, wherein the overhead data includes latitude and longitude vertices, wherein each node comprises a flag field;

flagging, using the node flag field, as unused nodes in the linked list that do not include compressed display data for the first area of interest;

decompressing a portion of the file as loaded into memory based on the received request for the first area of interest, said portion including data corresponding to the first area of interest;

sending the data for the portion of the file as decompressed to a frame buffer; and

generating a geographic image for the first area of interest on a display device based on the data in the frame buffer.

15-16. (Canceled).

17. (Previously Presented) The method for displaying geographic images as in Claim 14, wherein the step of loading the file includes the steps of:

determining if any nodes in the linked list are flagged as unused, and

loading the file into a node flagged as unused, if any in the linked list.

18. (Previously Presented) The method for displaying geographic images as in Claim 17, wherein the step of loading the file includes the step of adding to the linked list a node for storing the file if no nodes in the linked list are flagged as unused.

19. (Canceled).

20. (Currently Amended) The method for displaying a graphic image of interest as in Claim 1, wherein the compressed display data includes overhead data that defines the graphic image data and includes latitude and longitude vertices.

21. (Currently Amended) A system for displaying a graphic image of interest, comprising:

means for storing the compressed graphic image display data in the memory comprising a linked list in the memory, said linked list including a plurality of nodes, wherein each node comprises a flag field for flagging the node as unused if the node does not include compressed graphic image display data for the graphic image of interest;

means for selectively decompressing a portion of said compressed graphic[[al]] image display data in a tile as stored in the memory based on a selected coverage section of the graphic image data; and

display means for displaying the graphic image of interest based exclusively on the portion of the compressed graphic image display data as decompressed.

22. (New) The system for displaying a graphic image of interest as in Claim 21, wherein when the flag field for flagging the node as unused is set, the node flagged as unused remains in the linked list.

23. (New) The system for displaying a graphic image of interest as in Claim 1, wherein when the flag field for flagging the node as unused is set, the node flagged as unused remains in the linked list.

24. (New) The method for displaying a requested graphic image of interest as in Claim 9, further comprising:

maintaining in the linked list the node flagged as unused when the node flag field is set.

25. (New) The method for displaying geographic images as in Claim 14, further comprising:

maintaining in the linked list the node flagged as unused when the node flag field is set.